

FIG. 1

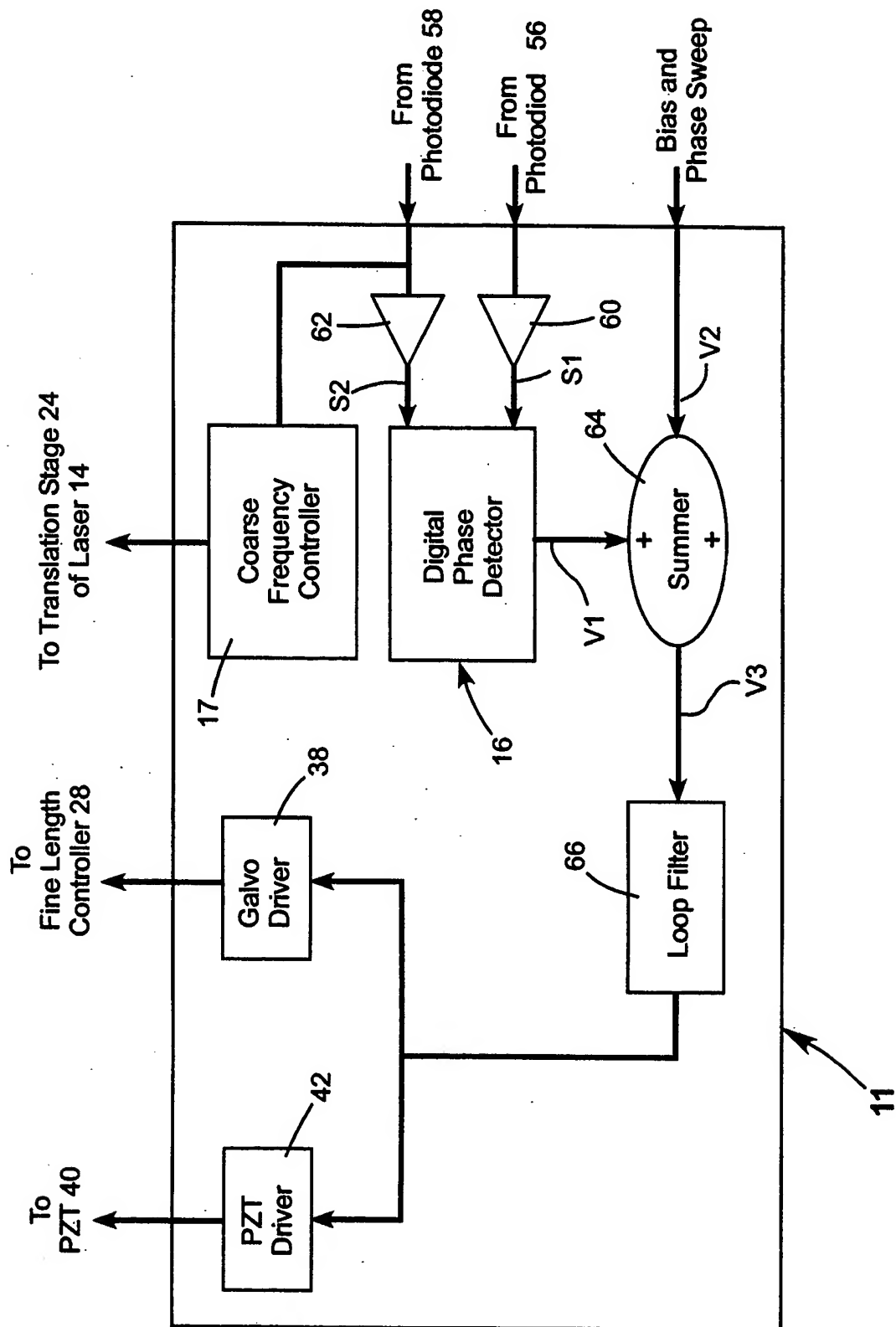


FIG. 2

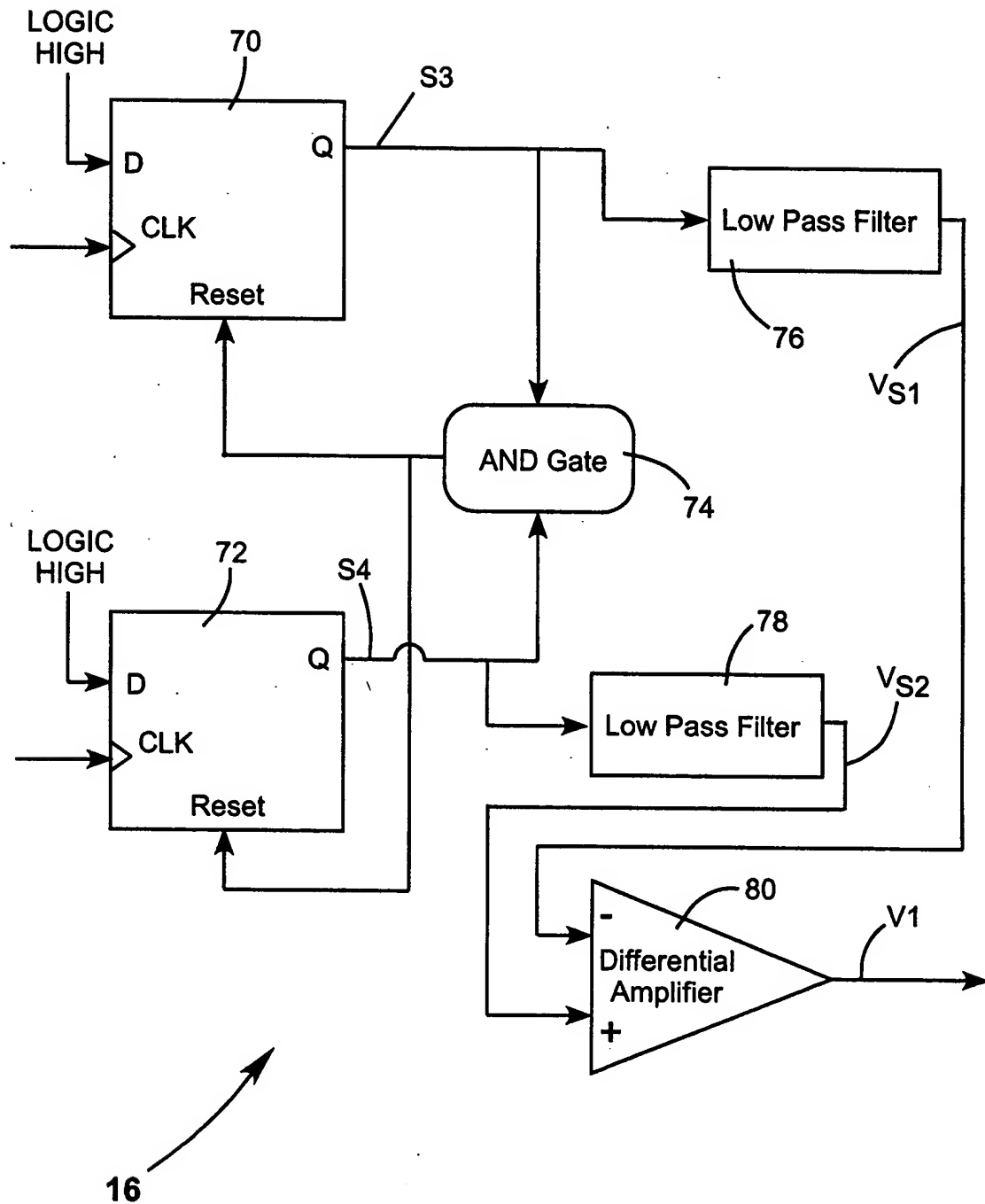


FIG. 3

FIG 4A

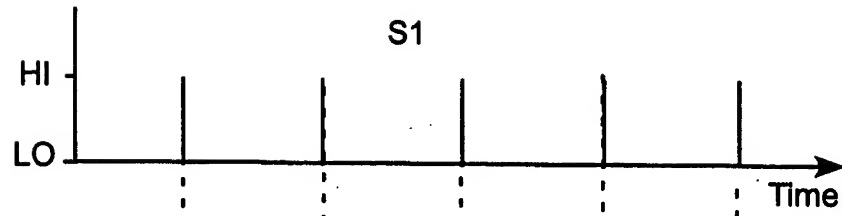


FIG 4B



FIG 4C

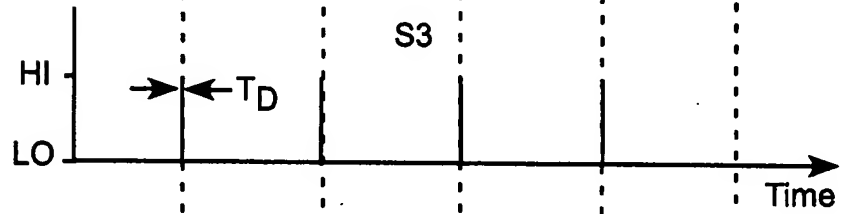


FIG 4D



FIG 5A



FIG 5B

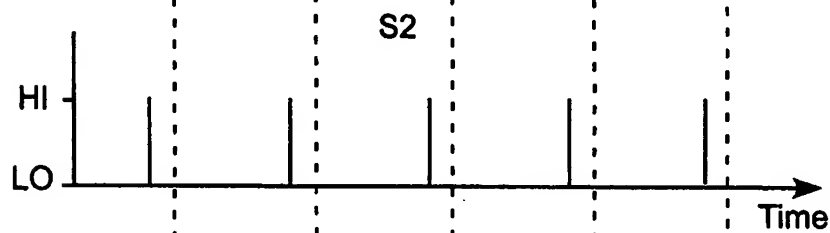


FIG 5C

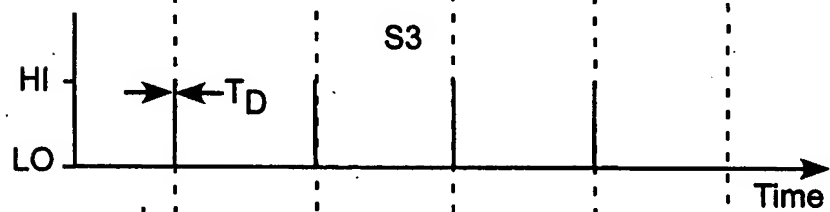
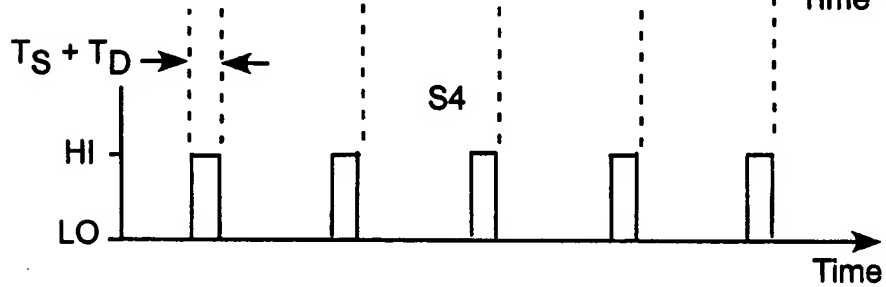


FIG 5D



Pulse Pairs Arriving at Detector 51 (FIG. 1)

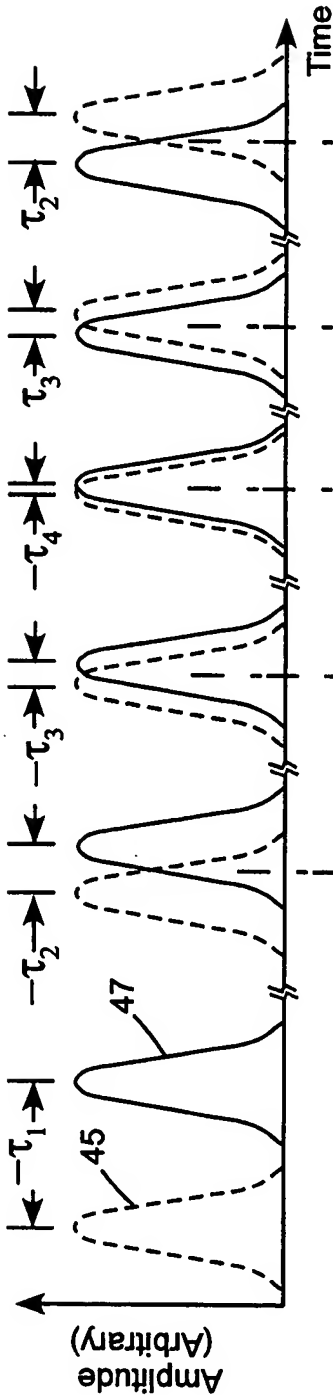


FIG. 6A

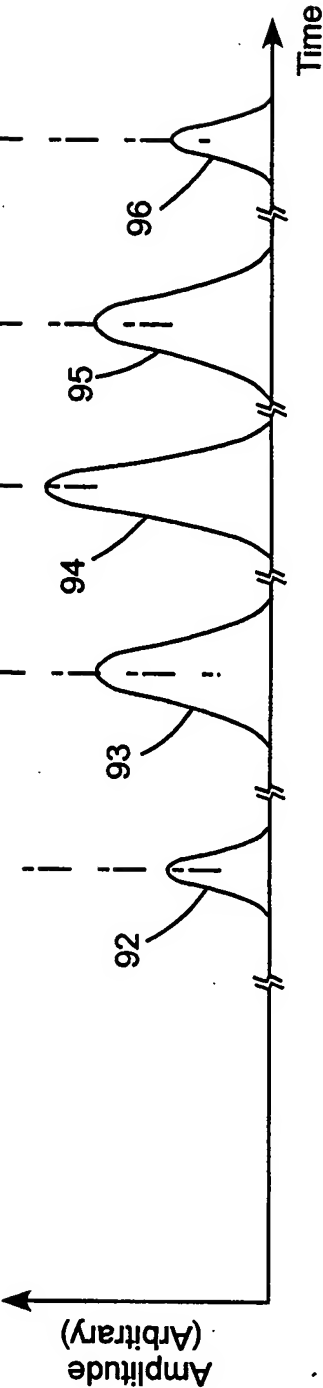


FIG. 6B

Response of Detector 51 to Pulse Pairs

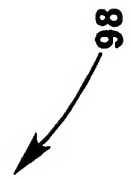


FIG. 7

Pulse Pairs Arriving at Detector 51 (FIG. 1)

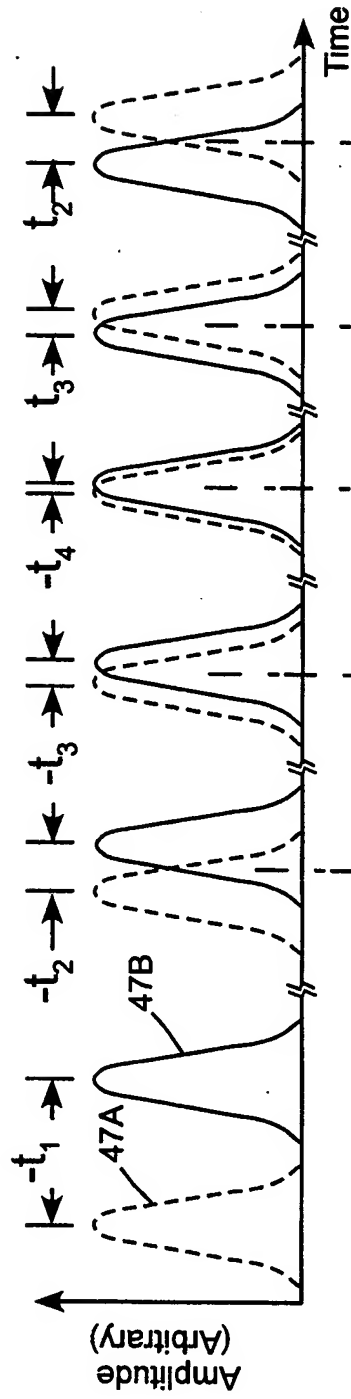


FIG. 8A

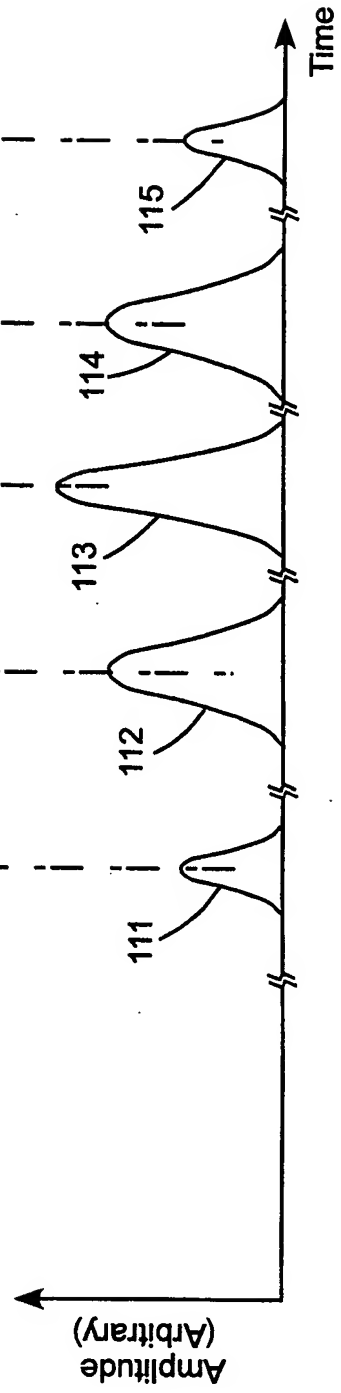


FIG. 8B

Response of Detector 51 to Pulse Pairs